

Form PTO-1449 U.S. Department of Commerce
(REV. 2-82) Patent and Trademark Office

Atty. Docket No.
A35901-074224.0114

Serial No.
10/617,239



**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

(Use several sheets if necessary)

Applicants
Masahiro Ohgami et al.

Filing Date
July 10, 2003

Group Art Unit
2877 1742

U.S. PATENT DOCUMENTS

*Exam. Init.	Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
0Y	3 7 0 4 1 8 0	11/28/1972	Heitmann et al.			

FOREIGN PATENT DOCUMENT

	Document No.	Date	Country	Class	SubClass	Translator Yes No
0Y	0 1 6 2 9 9 8	08/30/2001	WO			N/A
	1 2 6 4 9 1 0	12/11/2002	EP			N/A
	0 2 4 0 7 3 1	05/23/2002	WO			N/A
	0 8 8 5 9 7 8	12/23/1998	EP			N/A
	1 1 2 5 6 2 6 8	09/21/99	JP			X*

* English language translation of the Abstract is enclosed.

OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)

Communication from European Patent Office enclosing European search report under Rule 46(1) EPC
Application No. 03015517.0-2122

Examiner

Deborah Lee

Date Considered

11-3-04

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

NY02:466996.1

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
220657US0SERIAL NO.
10/103,987

LIST OF REFERENCES CITED BY APPLICANT

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Kazushige YODA, et al.FILING DATE
March 25, 2002GROUP
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
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	AK						
	AL						
	AM						
	AN						

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AUG 6 2002
TC 1700

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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	NO
↓	AO	0 555 552	08/18/93	EUROPE		
	AP	WO 01/16040	03/08/2001	WIPO		
	AQ	1 013 619	06/28/2000	EUROPE		X
↓	AR	0 864 546	09/16/98	EUROPE		X
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

↓	AW	Patent Abstract of Japan, JP 61-197444, September 1, 1988
↓	AX	Patent Abstracts of Japan, JP 63-040743, February 22, 1988
	AY	
	AZ	

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Applicant
Ohgami *et al.*Filing Date
July 10, 2003Group
To be assigned

1742



U.S. PATENT DOCUMENTS

*Exam. Init.	Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENT

	Document No.	Date	Country	Class	SubClass	Translator	No
						Yes	No
0	1 0 0 1 7 9 8 0	Jan. 20, 1998	Japan	///	///	X**	
	0 0 0 5 4 0 6 1	Feb. 22, 2000	Japan	///	///	X**	
	0 0 2 3 0 7 9 2	Sept. 5, 2000	Japan	///	///	X**	
	0 8 0 1 3 0 8 3	Jan. 16, 1996	Japan	///	///	X**	
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	0 9 1 6 5 6 2 0	June 24, 1997	Japan	///	///	X**	
	0 9 1 6 5 6 4 4	June 24, 1997	Japan	///	///	X**	
	0 9 1 5 7 7 8 5	June 17, 1997	Japan	///	///	X**	
	0 7 2 0 7 3 3 8	Aug. 8, 1995	Japan	///	///	X**	
	0 8 0 2 0 8 3 8	Jan. 23, 1996	Japan	///	///	X**	
	0 9 1 6 5 6 2 1	June 24, 1997	Japan	///	///	X**	
	1 0 1 7 6 2 3 7	June 30, 1998	Japan	///	///	X**	
✓	1 0 1 0 2 2 0 4	April 21, 1998	Japan	///	///	X**	

** English-language translation of abstract enclosed.

NY02:451530.1

Examiner

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01	4 2 1 9 3 7 1	August 26, 1980	Nakasugi et al.			

FOREIGN PATENT DOCUMENT

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01	1 0 2 6 5 8 4 4	October 6, 1998	Japan**			X*
1	1 0 0 1 7 9 8 0	January 20, 1998	Japan**			X*
20	0 0 0 5 4 0 6 1	February 22, 2000	Japan**			X*
1	0 7 5 7 1 1 3	February 5, 1997	EPO			N/A

* English language translation of the Abstract is enclosed.

** Relevance provided in the enclosed English language EP0 Search Report

OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)

Communication from European Patent Office dated January 30, 2004 enclosing European search report for related EPC Application No. 03015517.0-2122

"Impurities in Engineering Materials" Edited by Clyde L. Briant, 1999, Marcel Dekker, Inc. USA, Entire Book

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NY02:483061.1